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U. S. Department of Agriculture



Bearing Size Trees Being Used for Landscape Planting, Both Bare-Rooted and Balled

Papershell PECAN VARIETIES

R. LACY NURSERY
LONGVIEW, TEXAS
Box 47 Phone 9040

IT WILL
PAY *You*
TO

PLANT ONLY THE FINEST TREES...

grown and produced by a firm specializing in finer stocks. Lacy trees have an excellent root system.

Lacy Pecan Trees are the result of much care in planting and growing as they are produced from bearing stock in our orchards. All trees are budded or grafted and when you buy these trees you know their pedigree from our buds and grafts, being selected from early and heavy bearing trees from our own orchard.

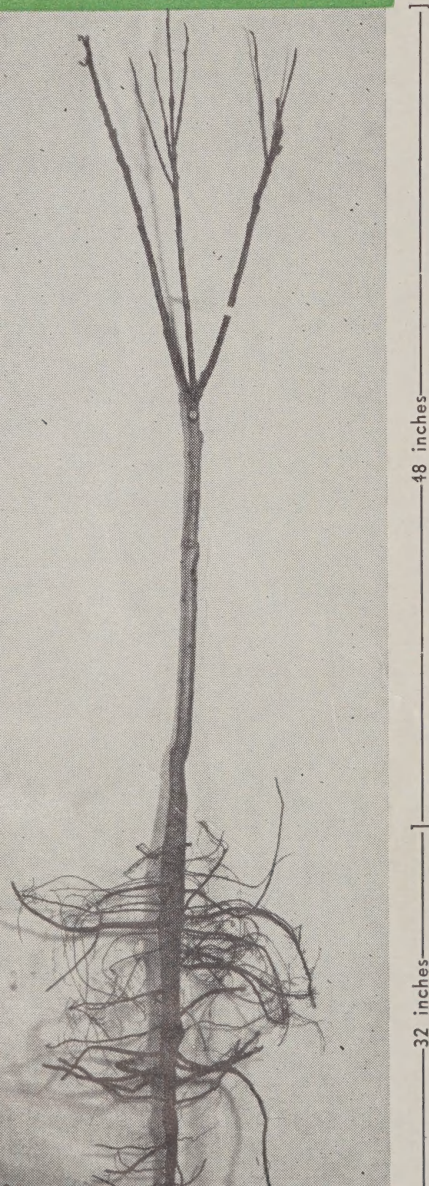
Practical experience and comparative tests have taught us something in regard to bearing conditions of the many varieties we have tested suitable for the various territories. Our nursery is ideally located for producing both Eastern and Western varieties in the East Texas area. Our acreage in Central Louisiana is producing all types of trees suitable for the Coastal area as well.

You are definitely assured of a well developed root system bred-up from bearing stock produced in the shortest growing period as shown by the picture in lower left-hand corner. Our trees are measured from the ground up and are often as large as many others offered, in which the over-all measurement is taken from root tip to tops.

It is important that the pecan trees you buy will begin to produce and bear nuts as early as possible. The earlier they bear, the sooner they will produce a revenue. At the left we reproduce a photograph of a young tree showing measurement of it at the time that it was dug and photographed (June 26, 1940). We consider our young trees grown under ideal soil and climatic conditions of this type to be most ideal for home and orchard planting. Trees of this type in many instances begin bearing in the third year and continue to increase in production from year to year. We attribute our success in producing unusually large caliper trunk growth to consistent cultivation during our growing season and to fertilization with commercial fertilizers exclusively, along with proper spraying and care.

"If you plant Pecan trees you should plant the best that can be grown. . . . Make the first cost the last. . . . Buy them from a reliable and responsible party."

A Lacy tree—the root stock was planted February, 1938; top wood grafted April, 1939, and tree dug and photographed June 26, 1940.



Membership Application Blank

Pennsylvania Nut Growers Association

The purpose of the Penna. Nut Growers Association is to spread information on every phase of profitable nut tree and tree crop culture. This year arrangements have been made to improve this service by arranging with the Penna. Forestry Association to carry a nut cultural section in their magazine. This puts our Association in the foreground as a publicity medium. Here, each member can "unhinge his jaw" and tell his experience; give views and explore practical and scientific questions and philosophies. "All this" and the benefit of the forestry articles in the magazine for the slight increase of 50c in membership. Don't fail to join. Oh, yes! And tell your friends about it!

Enclosed find \$1.50 for membership in the PENNNA. NUT GROWERS ASSOCIATION, which includes a year's subscription to the "Forest Leaves."

Mail to

JOHN W. HERSHEY, Secretary

Downingtown, Pa.

... and now **FACTS**

PROVING THE NEWEST SCIENTIFIC DISCOVERY A SUCCESS....

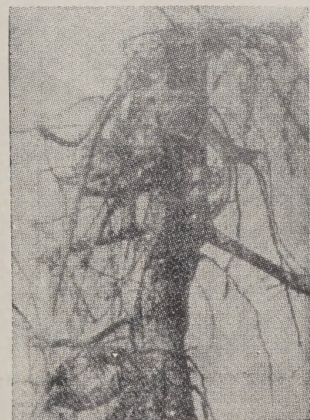
During the past three years, a new chemical substance has been discovered which possesses the ability to stimulate root growth in producing new feeder roots on pecan root stocks when treated with this substance. The U. S. Pecan Laboratory of Texas conducted a series of experiments in using this material to obtain the rooting of pecan root cuttings, which proved most successful. Now this material is being used in treating large plants, including trees of specimen size.

During the planting season of 1939 we treated over three thousand trees of various sizes, but mostly all types ranging in size of from 5 to 16 feet in height and as old as 12 years, averaging 2 to 5-inch caliper diameter. Our results have been almost amazing. The picture shown below will give you some idea as to the difference in root growth on both the treated and untreated root systems. On the back cover we reproduce a picture of trees 3 inches in caliper dug and planted bare-rooted in December, 1939, which has terminal growth on it now measuring 8 to 14 inches long. Other trees can be seen in photograph also showing new growth. Our plants are wrapped to insure against borer and sunscald attack. We now find that large specimen pecans can be more easily transplanted with little or no loss at all while heretofore losses on large trees have been so enormous as to discourage persons from planting anything but young trees. Modern methods in research work are opening up new opportunities in pecan development for the amateur, as well as professional growers, large and small.

This discovery by U. S. Government Pecan Laboratory
in Texas expedites Root Growth

NOT TREATED

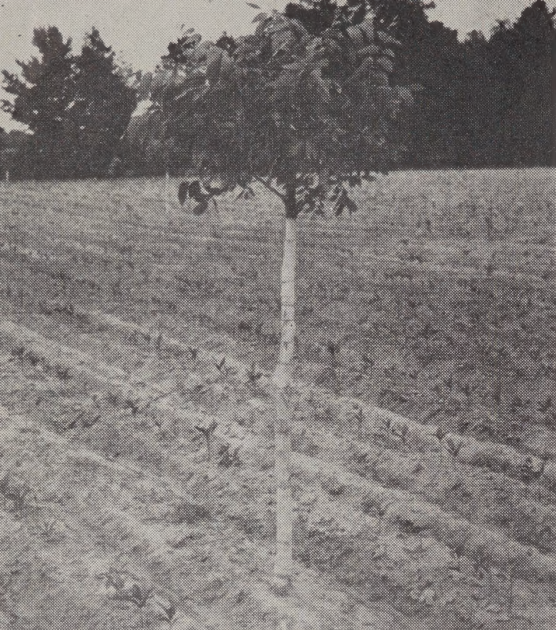
TREATED



Note the extra lateral root growth on
the treated root

Photograph to right shows
amazing results obtained in us-
ing root treatment on trees
suitable for landscape planting,
for shade, fruit and beauty.

To our knowledge a pecan tree is the only large tree that will actually repay its costs whether it be large or small, and continue to produce a dividend throughout the years. A hundred years mean nothing in the life of a pecan tree and we know of many instances where one or more trees on a city lot are helping pay the taxes and furnishing shade through the hot summer.



Young Stocks

Four Months Old . . .



One of our Texas Fields.
Photographed June 27, 1940
showing seedlings in back-
ground.

Planted in orchard set out December, 1939. Orchard trees, 7-year-old bearing size trees on which chemical root treatment was applied. Note top growth and trunks wrapped to prevent borer attacks.

As stated before, the production of pecan stocks is a specialty in our organization and our stocks for future consumer trade number several hundred thousand trees in production. We believe in pecans and are thoroughly convinced that in planting more pecans we are rendering a three-fold service to home-owners. First, the pecans will pay their way; second, they are second to none in ornamental use, and third, they are a long life tree comparable to our coastal live oaks.

DO NOT HESITATE TO PLANT OLDER AND LARGER TREES NOW WHICH ARE SCIENTIFICALLY TREATED. Very little additional cost is involved in treating these plants. Write us for information and prices on what we consider to be as fine stock as knowledge and money can produce. We guarantee first quality trees only. Remember—

"Lacy Trees Are Well-Bred"

R. LACY NURSERY
LONGVIEW, TEXAS



Member American Association Nurserymen and
Texas Association Nurserymen

References:

First National Bank
of Longview

Longview National Bank
Longview, Texas

Chamber of Commerce